

04-18-05
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APR 15 2005

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08933 7590 01/19/2005

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Maria E. Provencio

(Depositor's name)

Maria E. Provencio

(Signature)

April 15, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/758,315	01/15/2004	Shih-Yen Tsai	TS03-281	5376

TITLE OF INVENTION: SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN RELAXATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/19/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SARKAR, ASOK K	2829	438-677000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY

HSIN-CHU, TAIWAN R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mark J. Marcelli

Date April 15, 2005

Typed or printed name Mark J. Marcelli

Registration No. 36,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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DOCKET NO.: TS03-281
N1085-90112

Confirmation No.: 5376
Notice of Allowance Dated: 01/19/2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shih-Yen Tsai et al.

Serial No.: 10/758,315

Examiner: Asok K. Sarkar

Filed: 01/15/2004

Group Art Unit: 2829

For: SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH
BUFFER ZONE FOR STRAIN RELAXATION

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on April 15, 2005


Maria E. Provencio

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on April 19, 2005. Please charge the \$1,400 issue fee and the \$300 publication fee, total \$1,700 to Deposit Account 04-1679.

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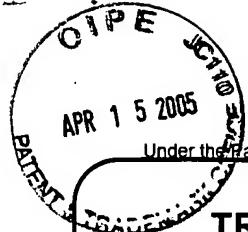
Respectfully submitted,



Mark J. Marcelli
Registration No. 36,593

Dated: April 15, 2005

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San Diego, CA 92101-8285
Telephone: (619)744-2200
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/758,315
Filing Date	01/15/2004
First Named Inventor	Shih-Yen Tsai
Art Unit	2829
Examiner Name	Asok K. Sarkar
Attorney Docket Number	TS03-281 (N1085-90112)

ENCLOSURES (Check all that apply)

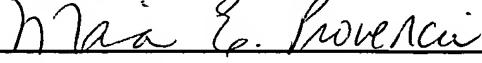
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature			
Printed name	Mark J. Marcelli		
Date	April 15, 2005	Reg. No.	36,593

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Typed or printed name	Maria E. Provencio	Date	April 15, 2005

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